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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

*Customer No.* 23643

*Group:* 3763

*Confirmation No.:* 3390

*Application No.:* 10/045,550

*Invention:* **Manufacturing Methods For An  
Apparatus For The Controllable  
Modification Of Compound  
Concentration In A Tube**

*Inventor:* Eldon H. Nyhart, Jr.

*Filed:* October 26, 2001

*Attorney Docket:* 41594-200407

*Examiner:* LoAn H. Thanh

I hereby certify that this correspondence is being  
electronically filed in the United States Patent and  
Trademark Office

on August 24, 2006

Garla L. Twyman  
(Signature)

Garla L. Twyman  
(Printed Name)

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Information Disclosure Statement (IDS) is filed in the application identified above pursuant to 37 C.F.R. § 1.56. The cited reference disclosed herein was originally submitted in the IDS filed on June 20, 2005, and was correctly listed as U.S. Patent No. 4,186,745, but was accredited to the second-named inventor "Kauzlarich." A PTO Form 1449 is submitted herewith listing the first-named inventor "Lewis." Pursuant


to 37 C.F.R. § 1.98(a)(2)(ii), a paper copy of U.S. Patent No. 4,186,745 is not provided herewith.

No representation is intended that a complete search has been made of the prior art or that no better art references than the reference cited in the IDS are available. The filing of this IDS shall not be construed to be an admission that the information cited in the IDS is, or is considered to be, material to patentability as defined in §1.56(b).

The cited reference is believed not to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over the cited reference.

The \$180.00 fee required under 37 C.F.R. § 1.17(p) for submission of an IDS after receipt of a non-final Office Action has been debited electronically from Barnes & Thornburg LLP Deposit Account No. 10-0435, with reference to our matter 41594-200407, at the time of filing the instant IDS. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment of fees, to Deposit Account No. 10-0435, with reference to our matter 41594-200407.

Respectfully submitted,

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 41594-200407	SERIAL NO. 10/045,550
	APPLICANT Eldon H. Nyhart, Jr.	
	FILING DATE October 26, 2001	GROUP 3763

U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,186,745	Feb. 5, 1980	Lewis			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner	Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.          Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

BASED ON FORM PTO 1449